

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|------------------------|------------------|---------|---------------------|
| S1    | 7     | murakami-koso.in.  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/08<br>08:06 |
| S2    | 3     | tode-hideki.in.  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/08<br>08:15 |
| S3    | 4     | masaki-toshihiro.in.   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/08<br>08:17 |
| S4    | 12    | kinoshita-kazuhiko.in.   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/08<br>08:18 |
| S5    | 25    | kansai-technology-licensing-organization-co-ltd.as.  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/08<br>08:20 |
| S6    | 21499 | ((370/226,231,232,235,238,246,253,315,356,363,389,470,492,501,508,517,519) or (709/231-233,236)).CQLS.   | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2009/07/08<br>08:43 |
| S7    | 720   | (repeat\$3 rout\$3 regenerat\$3) with (data packet) with (transfer\$4 adj rate)  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/08<br>17:38 |
| S9    | 4     | (repeat\$3 rout\$3 regenerat\$3) with (data packet) with (transfer\$4 adj rate) and send\$3 adj2 interval  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/08<br>17:40 |
| S10   | 35    | (repeat\$3 rout\$3 regenerat\$3) with (data packet) and (transfer\$4 adj rate) and send\$3 adj2 interval   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/08<br>17:40 |
| S11   | 1     | send\$3 adj2 (interval time period) with value near2 transfer\$4 adj rate and length near3 (data packet)   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/09<br>10:56 |
| S21   | 2     | (repeat\$3 rout\$3 regenerat\$3) and (send\$3 transmit\$4) adj2 interval\$2 and (value near2 transfer\$4 adj rate and (length size) near3 (data packet)) | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2009/07/09<br>11:07 |
| S23   | 6     | (send\$3 transmit\$4) adj2 interval\$2 and (value near2 transfer\$4 adj rate and (length size) near3 (data packet signal))                               | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/09<br>11:25 |
| S24   | 297   | (send\$3 transmit\$4) adj2 interval\$2 and (transfer\$4 adj rate and ((length size) near3 (data packet signal)))   | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2009/07/09<br>11:30 |

|     |       |  |                        |    |     |                     |
|-----|-------|--|------------------------|----|-----|---------------------|
| S27 | 269   | (repeat\$3 rout\$3 regenerat\$3) and (send\$3 transmit\$4) adj2 interval\$2 and (transfer\$4 adj rate and ((length size) near3 (data packet signal)))  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>11:33 |
| S29 | 93    | (repeat\$3 rout\$3 regenerat\$3) and (send\$3 transmit\$4) adj2 interval\$2 and (transfer\$4 adj rate and ((length size) near3 (data packet signal))) and dela\$4 adj (time period)  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>11:36 |
| S30 | 83    | (repeat\$3 rout\$3 regenerat\$3) and (send\$3 transmit\$4) adj2 interval\$2 and (transfer\$4 adj rate and ((length size) near3 (data packet signal))) and dela\$4 adj (time period) and (@rlad< "20040209" @ad< "20040209")              | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>11:37 |
| S34 | 3     | (repeat\$3 rout\$3) and (send\$3 transmit\$4) adj2 interval\$2 and (transfer\$4 adj rate and ((length size) near3 (data packet signal))) and dela\$4 adj (time period) and storage and discard\$3 and (@lad< "20040209" @ad< "20040209") | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>12:00 |
| S35 | 1     | (rout\$3) and (send\$3 transmit\$4) adj2 interval\$2 and (transfer\$4 adj rate and ((length size) near3 (data packet signal))) and dela\$4 adj (time period) and storage and discard\$3 and (@rlad< "20040209" @ad< "20040209")          | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>12:00 |
| S36 | 13    | send\$3 adj1 interval\$1 and (transfer adj rate and (length size) near3 (data packet signal)) and (@rlad< "20040209" @ad< "20040209")  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>15:32 |
| S37 | 41709 | (repeat\$3 regenerat\$3) and dela\$4 adj (time period) and (@rlad< "20040209" @ad< "20040209")   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>15:43 |
| S38 | 25    | (repeat\$3 regenerat\$3) adj (packet data) with dela\$4 adj (time period) and (@rlad< "20040209" @ad< "20040209")  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>15:44 |
| S39 | 816   | (repeat\$3 regenerat\$3) adj (packet data) and dela\$4 adj (time period) and (@rlad< "20040209" @ad< "20040209")   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>15:44 |
| S40 | 1776  | (repeat\$3 regenerat\$3) with dela\$4 adj (time period) and (@rlad< "20040209" @ad< "20040209")  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>15:46 |
| S41 | 2     | send\$3 adj1 interval\$1 and (transfer adj rate and (length size) near3 (data packet signal)) and delay\$3 adj (time period) and (@rlad< "20040209" @ad< "20040209")   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>15:48 |
| S42 | 22981 | (send\$3 transmit\$4 forward\$3) near7 (tim\$3 period\$1 interval\$1 duration\$3) with (rat\$2) and (length\$1 size\$2)  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>16:36 |
| S43 | 13333 | (delay\$3 latenc\$3) near7 (repeat\$3 regenerat\$3)  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>16:39 |
| S44 | 613   | S42 and S43  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>16:40 |
| S45 | 504   | S44 and (@rlad< "20040209" @ad< "20040209")  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>16:41 |

|     |        |   |                        |    |     |                     |
|-----|--------|---|------------------------|----|-----|---------------------|
| S46 | 22354  | (send\$3 transmit\$4 forward\$3) near7 (tim\$3 period\$1 interval\$1) with (rat\$2) and (length\$1 size\$2) | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>16:42 |
| S47 | 20082  | (send\$3 transmit\$4) near7 (tim\$3 period\$1 interval\$1) with (rat\$2) and (length\$1 size\$2)            | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>16:42 |
| S48 | 11312  | (delay\$3 latenc\$3) near7 (repeat\$3)  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>16:43 |
| S49 | 10706  | (delay\$3) near7 (repeat\$3)  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>16:43 |
| S50 | 475    | S47 and S49   | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>16:44 |
| S51 | 406    | S50 and (@rlad<"20040209" @ad<"20040209")   | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>16:44 |
| S52 | 21516  | ((370/226,231,232,235,238,246,253,315,356,363,389,470,492,501,508,517,519) or (709/231-233,236)).COLS.      | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>16:45 |
| S53 | 34     | S45 and S52   | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>16:45 |
| S54 | 28     | S51 and S52   | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>16:46 |
| S55 | 816552 | (buffer)  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>17:14 |
| S56 | 111016 | (buffer\$3 memory queu\$3 stor\$3 database) with (discard\$3 drop\$4)                                       | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>17:16 |
| S57 | 107453 | (buffer\$3 memory queu\$3 stor\$3) with (discard\$3 drop\$4)  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>17:16 |
| S58 | 112    | S44 and S56   | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>17:17 |
| S59 | 112    | S44 and S57   | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/07/09<br>17:17 |
| S60 | 21570  | ((370/226,231,232,235,238,243,246,253,315,356,363,389,470,492,501,508,517,519) or (709/231-233,236)).COLS.  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/09<br>17:18 |

|     |       |  |                        |    |    |                     |
|-----|-------|--|------------------------|----|----|---------------------|
| S61 | 9     | S58 and S60  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>17:20 |
| S62 | 9     | S59 and S60  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>17:20 |
| S63 | 53286 | (send\$ transmit\$4) with ((interval\$1 period\$1 duration\$1) and (route destination))  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>17:33 |
| S64 | 1847  | (send\$ transmit\$4) with ((interval\$1 period\$1 duration\$1) and (route destination) and (repeat\$3 regenerat\$3) with (delay\$3 latenc\$3))   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>17:37 |
| S65 | 1067  | (send\$ transmit\$4) with (((interval\$1 period\$1 duration\$1) and (route destination)) and (repeat\$3 regenerat\$3) with (delay\$3 latenc\$3))   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>17:43 |
| S66 | 222   | (send\$ transmit\$4) with (((interval\$1 period\$1 duration\$1) and (route destination)) and (repeat\$3 regenerat\$3) with (delay\$3 latenc\$3) and (stor\$3 memory queu\$3) with (discard\$3 drop\$4))  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>17:45 |
| S67 | 201   | (send\$ transmit\$4) with (((interval\$1 period\$1 duration\$1) and (route destination)) and (repeat\$3 regenerat\$3) with (delay\$3 latenc\$3) and (stor\$3 memory queu\$3) with (discard\$3 drop\$4) and (@rlad<"20040209" @ad<"20040209")                                       | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>17:46 |
| S68 | 19    | S60 and S67  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>17:47 |
| S69 | 93    | (send\$ transmit\$4) with (((interval\$1 period\$1 duration\$1) and (rate\$2) and (length\$2 siz\$2) and (route destination)) and (repeat\$3 regenerat\$3) with (delay\$3 latenc\$3) and (stor\$3 memory queu\$3) with (discard\$3 drop\$4))                                       | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>18:08 |
| S70 | 77    | (send\$ transmit\$4) with (((interval\$1 period\$1 duration\$1) and (rate\$2) and (length\$2 siz\$2) and (route destination)) and (repeat\$3 regenerat\$3) with (delay\$3 latenc\$3) and (stor\$3 memory queu\$3) with (discard\$3 drop\$4) and (@rlad<"20040209" @ad<"20040209")) | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>18:09 |
| S71 | 6     | S60 and S69  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>18:10 |
| S72 | 2     | S71 and (@rlad<"20040209" @ad<"20040209")  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/09<br>18:11 |

7/20/2009 12:31:07 AM

C:\Documents and Settings\landrews\My Documents\EAST\Workspaces\10588815.wsp